

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Original) A composition comprising a polypeptide and a CpG molecule, wherein said polypeptide comprises a cytotoxic T lymphocyte-activating amino acid sequence and a CpG-interacting amino acid sequence, wherein said cytotoxic T lymphocyte-activating amino acid sequence is heterologous to said CpG-interacting amino acid sequence, wherein said CpG-interacting amino acid sequence comprises at least one cysteine residue, and wherein said CpG molecule comprises at least one sulfur atom.
2. (Original) The composition of claim 1, wherein said CpG-interacting amino acid sequence further comprises at least one positively charged amino acid.
3. (Original) The composition of claim 1, wherein said CpG-interacting amino acid sequence comprises no more than 15 amino acid residues.
- 4-5. (Canceled)
6. (Original) The composition of claim 1, wherein said CpG-interacting amino acid sequence comprises a B-X, X-B, or B-X-B sequence, wherein B is a positively charged amino acid residue and X is an amino acid residue.
7. (Withdrawn) The composition of claim 1, wherein said CpG-interacting amino acid sequence comprises an B-X-B-X-B sequence, wherein B is a positively charged amino acid residue and X is an amino acid residue.

8-9. (Canceled)

10. (Withdrawn) The composition of claim 1, wherein at least one of said at least one cysteine residue of said CpG-interacting amino acid sequence is adjacent to a positively charged amino acid residue.

11. (Withdrawn) The composition of claim 10, wherein said CpG-interacting amino acid sequence comprises the sequence set forth in SEQ ID NO:1 (KCSRNR).

12. (Withdrawn) The composition of claim 1, wherein said CpG-interacting amino acid sequence consists essentially of the sequence set forth in SEQ ID NO:1 (KCSRNR).

13. (Original) The composition of claim 1, wherein said CpG-interacting amino acid sequence consists essentially of the sequence set forth in SEQ ID NO:2 (ACSANA).

14. (Withdrawn) The composition of claim 13, wherein said at least one positively charged amino acid residue is an arginine.

15. (Withdrawn) The composition of claim 13, wherein said at least one positively charged amino acid residue is a lysine.

16. (Original) The composition of claim 1, wherein said cytotoxic T lymphocyte-activating amino acid sequence comprises no more than 50 amino acid residues.

17-19. (Canceled)

20. (Original) The composition of claim 1, wherein said polypeptide is less than 50 amino acid residues in length.

21-23. (Canceled)

24. (Original) The composition of claim 1, wherein said CpG molecule comprises a phosphorothioate linkage.

25-37. (Canceled)